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page 59, line 16; page 59, line 17; page 59, line 28, page 59, line 29; page 59, line 30; page 59, line 32; page 60, line 15; and page 62, line 5.

In the Claims:

On pg. 87, line 2, kindly insert -- We claim--.

Kindly amend claims 1-5, 11 and 14 as follows:

- 1. (Amended) A purified antibody, wherein the antibody binds specifically to a nitrosylated protein.
- 2. (Amended) The antibody of Claim 1, wherein the nitrosylated protein is a transporter of NO.
- 3. (Twice amended) The antibody of Claim 1, wherein the antibody binds specifically to a nitrosylated albumin.
- 4. (Twice amended) The antibody of Claim 1, wherein the antibody is a polyclonal antibody.
- 5. (Twice amended) The antibody of Claim 1, wherein the antibody is a monoclonal antibody.



- 11. (Twice amended) A pharmaceutical composition, comprising:
 - (a) a purified antibody that binds specifically to a nitrosylated protein; and

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(b) a pharmaceutically acceptable excipient.

14. (Twice amended) A kit for *in vitro* detection of nitrosylated proteins in a biological specimen, comprising:

BV

- (a) a purified antibody that binds specifically to a nitrosylated protein, and
- (b) reagents to produce a medium favorable for an immunological reaction between

said purified antibody and any nitrosylated proteins that may be present in a biological specimen.